

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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WISCONSIN, Southeast

(WI-Z062) IOWA, (WI-Z067) LAFAYETTE

12/01/07 09:00 CST	0	Winter Storm
12/02/07 03:00 CST	0	

The first major winter storm of the 2007-08 winter season affected all of south-central and southeast Wisconsin with a mix of snow, sleet, and freezing rain. The precipitation started off as snow (occasionally moderate to heavy) in the morning with accumulations eventually reaching around 2 inches near the Illinois border from Rock to Kenosha County, to 3 to 6 inches in the Madison to Milwaukee area, to 6 to 8 inches from Marquette County to Sheboygan County. Some thundersnow was reported. It then changed to sleet and then freezing rain from south to north across the area during the afternoon hours, and then freezing drizzle or light rain during the overnight hours. Ice accumulations ranged from 1/4 to 1/2 inch basically south of a line from Dodgeville to Madison to Milwaukee with the greatest amounts near the Illinois border.

A multi-vehicle accident on Interstate 90/94/39 near DeForest in northern Dane County resulted in one indirectly-related fatality. Another vehicle accident in the Town of Caledonia on STH 33 in Columbia County resulted in three indirectly-related fatalities. Otherwise, hundreds of spin-outs and accidents occurred across south-central and southeast Wisconsin. Ice-covered tree branches broke and fell on power-lines due to southeast winds gusting to 30 to 39 knots (35 to 45 mph). As a result, scattered power outages occurred, and 12000 customers in south-central and southeast Wisconsin were without power for at least several hours. Dozens of airline flights at the Madison and Milwaukee airports were canceled. Hundreds of civic functions were canceled.

Specific snow and sleet accumulations include 8" at Howards Grove, 7" at West Bend, 6 to 6.5 inches in northern Marquette County, 6.2 inches at Madison Truax Field, 6" at Berlin, Lodi, Reedsburg, and Ashford (Fond du Lac Co.), 5.3" at Blanchardville, 5.1" at the NWS office southeast of Sullivan, 5" at Monroe, La Grange, Avoca, and far northwestern Ozaukee County, 4.9 inches at Brookfield, 4.5 " at Brown Deer, 4" at Janesville, 3.5 inches at Milwaukee Mitchell Field and Waterford, and 2.2" at Paddock Lake.

Synoptically, a strong low-level jet of 60-70 knots pulled warm, moist air over colder air found at the surface resulting in a series of convective, moderate to heavy snow showers moving north through southern Wisconsin. A strong upstairs short-wave trough aided in vertical motion as the surface low pressure moved from the central plains northeast through southern Wisconsin.

(WI-Z046) MARQUETTE, (WI-Z056) SAUK, (WI-Z057) COLUMBIA, (WI-Z063) DANE, (WI-Z068) GREEN, (WI-Z069) ROCK

12/01/07 10:00 CST	0	Winter Storm
12/02/07 03:00 CST	0	

The first major winter storm of the 2007-08 winter season affected all of south-central and southeast Wisconsin with a mix of snow, sleet, and freezing rain. The precipitation started off as snow (occasionally moderate to heavy) in the morning with accumulations eventually reaching around 2 inches near the Illinois border from Rock to Kenosha County, to 3 to 6 inches in the Madison to Milwaukee area, to 6 to 8 inches from Marquette County to Sheboygan County. Some thundersnow was reported. It then changed to sleet and then freezing rain from south to north across the area during the afternoon hours, and then freezing drizzle or light rain during the overnight hours. Ice accumulations ranged from 1/4 to 1/2 inch basically south of a line from Dodgeville to Madison to Milwaukee with the greatest amounts near the Illinois border.

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(WI-Z047) GREEN LAKE, (WI-Z058) DODGE, (WI-Z064) JEFFERSON, (WI-Z065) WAUKESHA, (WI-Z070) WALWORTH

12/01/07 11:00 CST	0	Winter Storm
12/02/07 03:00 CST	0	

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(WI-Z051) FOND DU LAC, (WI-Z052) SHEBOYGAN, (WI-Z059) WASHINGTON, (WI-Z060) OZAUKEE, (WI-Z066) MILWAUKEE, (WI-Z071) RACINE, (WI-Z072) KENOSHA

12/01/07 12:00 CST	0	Winter Storm
12/02/07 03:00 CST	0	

The first major winter storm of the 2007-08 winter season affected all of south-central and southeast Wisconsin with a mix of snow, sleet, and freezing rain. The precipitation started off as snow (occasionally moderate to heavy) in the morning with accumulations eventually reaching around 2 inches near the Illinois border from Rock to Kenosha County, to 3 to 6 inches in the Madison to Milwaukee area, to 6 to 8 inches from Marquette County to Sheboygan County. Some thundersnow was reported. It then changed to sleet and then freezing rain from south to north across the area during the afternoon hours, and then freezing drizzle or light rain during the overnight hours. Ice accumulations ranged from 1/4 to 1/2 inch basically south of a line from Dodgeville to Madison to Milwaukee with the greatest amounts near the Illinois border.

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Specific snow and sleet accumulations include 8" at Howards Grove, 7" at West Bend, 6 to 6.5 inches in northern Marquette County, 6.2 inches at Madison Truax Field, 6" at Berlin, Lodi, Reedsburg, and Ashford (Fond du Lac Co.), 5.3" at Blanchardville, 5.1" at the NWS office southeast of Sullivan, 5" at Monroe, La Grange, Avoca, and far northwestern Ozaukee County, 4.9 inches at Brookfield, 4.5 " at Brown Deer, 4" at Janesville, 3.5 inches at Milwaukee Mitchell Field and Waterford, and 2.2" at Paddock Lake.

Synoptically, a strong low-level jet of 60-70 knots pulled warm, moist air over colder air found at the surface resulting in a series of convective, moderate to heavy snow showers moving north through southern Wisconsin. A strong upstairs short-wave trough aided in vertical motion as the surface low pressure moved from the central plains northeast through southern Wisconsin.

Ultimately, many locations in the south-central and southeast counties of Wisconsin would have total snowfalls of 25" to 36" for the month of December, 2007. Normal snowfall for a December is 8" to 14". The image shown in this winter storm event depicts the snow amounts for December, 2007.

(WI-Z046) MARQUETTE, (WI-Z047) GREEN LAKE, (WI-Z051) FOND DU LAC, (WI-Z052) SHEBOYGAN, (WI-Z056) SAUK, (WI-Z057) COLUMBIA, (WI-Z058) DODGE, (WI-Z059) WASHINGTON, (WI-Z060) OZAUKEE, (WI-Z062) IOWA, (WI-Z063) DANE, (WI-Z064) JEFFERSON, (WI-Z065) WAUKESHA, (WI-Z066) MILWAUKEE, (WI-Z067) LAFAYETTE, (WI-Z068) GREEN, (WI-Z069) ROCK, (WI-Z070) WALWORTH

12/04/07 16:00 CST	15K	Winter Weather
12/05/07 03:00 CST	0	

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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An Alberta-Clipper low pressure tracked from South Dakota, to Iowa, to southern Illinois, to southern Indiana from the morning of Tuesday, December 4 to the early morning on Wednesday, December 5. Widespread light to moderate snow to the north of this track produced a general 3 to 6 inches across south-central and southeast Wisconsin. There were a couple isolated spots with 7 to 9 inches. The wind was a non-factor, snow plow crews were able to keep up with the accumulations, and there was minimal impact on society. Consequently, this system was not classified as a heavy snow event. Lake-effect enhancement resulted in higher totals in Racine and Kenosha Counties (see Heavy Snow event for these counties). Excessive speed was a factor in a 2-vehicle accident south of Janesville on Interstate-39/90 which resulted in one indirect death and one indirect injury. A portion of a roof of a business near Hustiford collapsed due to the weight of accumulated snow and ice. No one was injured.

Specific snow totals include 9" at Mt. Horeb, 7.8" at Milwaukee Mitchell Field, 7.7" on the southwest side of Madison, 6.6" at Beaver Dam, 6.2" at Cedarburg and Baraboo, 6.1" at Eagle, 6" at Lodi and Ft. Atkinson, 5.8" at Genoa City, 5.5" at Monroe and Argyle, 5.4" at Oxford, 5" at Germantown, Barneveld, and Janesville, 4.5" at Markesan, 4" in far southwestern Fond du Lac County, and 2.5" in the Random Lake area. for the calendar day of December 4th, the 4.2" measured at Milwaukee broke the old record of 3.3" set in 1964. Likewise, Madison's 5.6" on December 4th broke the old record of 5.5" set back in 1897.

(WI-Z071) RACINE, (WI-Z072) KENOSHA

12/04/07 17:00 CST	0	Lake-Effect Snow
12/05/07 10:00 CST	0	

An Alberta-Clipper low pressure tracked from South Dakota, to Iowa, to southern Illinois, to southern Indiana from the morning of Tuesday, December 4 to the early morning on Wednesday, December 5. Widespread moderate snow to the north of this storm track produced a general 3 to 6 inches across south-central and southeastern Wisconsin. In the wake of the low, moderate to heavy lake-effect snow bands formed over Lake Michigan and moved inland over Racine and Kenosha Counties.

Total snow accumulations exceeded 8 inches over the eastern half of Racine County and Kenosha County, and ranged up to 11.5" in the city of Racine, and 10.5" in the city of Kenosha.

(WI-Z065) WAUKESHA, (WI-Z066) MILWAUKEE, (WI-Z068) GREEN, (WI-Z069) ROCK, (WI-Z070) WALWORTH, (WI-Z071) RACINE, (WI-Z072) KENOSHA

12/11/07 05:00 CST	10K	Ice Storm
12/11/07 15:00 CST	0	

The second significant winter storm/ice storm to affect south-central and southeast Wisconsin in December, 2007, struck on December 11-12th (December 1st was the other one). It generated a mix of snow, sleet, and freezing rain, however, freezing rain was the primary precipitation type in the counties of Waukesha, Milwaukee, Green, Rock, Walworth, Racine, and Kenosha. Ice accumulations of around 1/2 inch occurred near and south of a line from Beloit to Lake Geneva to Kenosha. The northern extent of 1/4 inch ice accumulations extended along a line from Browntown in far southwest Green County to Milton to Palmyra to Mukwonago to Milwaukee. The far northern extent of any freezing rain was along a line from Darlington to Middleton to Juneau to Port Washington. Sleet accumulations of 1 to 2 inches occurred mostly in a 15-mile wide band extending from around Shullsburg to Monticello to Whitewater to New Berlin to Milwaukee. Snow accumulations of 1 to almost 8 inches were reported just north of the sleet band. There was some overlapping of precipitation types.

Numerous airline flights and civic functions were canceled before the start of the winter storm/ice storm. Numerous minor vehicle accidents were reported in newspapers. The roofs of two small metal sheds in Green County collapsed due to the weight of the snow and ice accumulations during December, 2007. One was located about 5 miles west of New Glarus, and the other about 7 miles northwest of Monroe. North of Watertown in rural Dodge County, a 40x80 foot machine shed collapsed due to the weight of accumulated snow and ice. Inside the shed, a car, a couple antique trucks, and lawn mowers were "totaled."

Specific snow and sleet accumulations include 7.9" in Brown Deer, 6.9" in Cottage Grove, 6" in Jackson, Merton, and Mequon, 5.5" in Jefferson, 5.1" at Madison Truax Field, 5" in Juneau and Blanchardville, 4.5" in New Glarus, 4.2" in Plain, 4" in Poynette, Dodgeville, and Evansville, about 3.5" in Random Lake, 3" in Waterford, 2.7" at Milwaukee Mitchell Field, 2" in the city Fond du Lac and far northern Walworth County, 1" or less in the counties of Marquette and Green Lake, and less than 1/2" in Kenosha County.

(WI-Z058) DODGE, (WI-Z059) WASHINGTON, (WI-Z060) OZAUKEE, (WI-Z062) IOWA, (WI-Z063) DANE, (WI-Z064) JEFFERSON, (WI-Z067) LAFAYETTE

12/11/07 05:00 CST	0.20M	Winter Storm
12/11/07 15:00 CST	0	

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Numerous airline flights and civic functions were canceled before the start of the winter storm/ice storm. Numerous minor vehicle accidents were reported in newspapers. On December 11th, the roofs of two small metal sheds in Green County collapsed due to the weight of the snow and ice accumulations during December, 2007. One was located about 5 miles west of New Glarus, and the other about 7 miles northwest of Monroe. On December 12th, a 40x40 foot section and wall of a building in Madison collapsed due to the weight of accumulated snow and ice. No one was injured. North of Watertown in rural Dodge County, a 40x80 foot machine shed collapsed due to the weight of accumulated snow and ice. Inside the shed, a car, a couple antique trucks, and lawn mowers were "totaled."

Specific snow and sleet accumulations include 7.9" in Brown Deer, 6.9" in Cottage Grove, 6" in Jackson, Merton, and Mequon, 5.5" in Jefferson, 5.1" at Madison Truax Field, 5" in Juneau and Blanchardville, 4.5" in New Glarus, 4.2" in Plain, 4" in Poynette, Dodgeville, and Evansville, about 3.5" in Random Lake, 3" in Waterford, 2.7" at Milwaukee Mitchell Field, 2" in the city Fond du Lac and far northern Walworth County, 1" or less in the counties of Marquette and Green Lake, and less than 1/2" in Kenosha County.

(WI-Z052) SHEBOYGAN, (WI-Z058) DODGE, (WI-Z059) WASHINGTON, (WI-Z060) OZAUKEE, (WI-Z063) DANE, (WI-Z064) JEFFERSON, (WI-Z065) WAUKESHA, (WI-Z066) MILWAUKEE, (WI-Z069) ROCK, (WI-Z070) WALWORTH, (WI-Z071) RACINE, (WI-Z072) KENOSHA	12/15/07 06:00 CST 12/16/07 05:00 CST	50K 0	Winter Weather
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Low pressure moving northeast through southern Illinois and southern Indiana generated a long-duration winter weather snow event over southeastern Wisconsin. North to northwest winds gusting to around 17 to 22 knots (20 to 25 mph) generated some blowing and drifting snow, especially in open areas. This event wasn't logged as a Heavy Snow event due to the needed 8" threshold for 24 hour systems. Several airline flights at Milwaukee Mitchell Field were delayed or canceled, and several civic functions were canceled. At the tail end of the snow event, lake-effect enhancement was responsible for 1 to 2 inch accumulations near Lake Michigan. Total snow accumulations include 7.5" at 3NW Milwaukee, 7.2" at Paddock Lake, 7" at Port Washington and 4SW Somers, 6.5" at Union Grove and Whitewater, 6.4" at Milwaukee Mitchell Field, 6" in Muskego, 5.2" at Random Lake, 5.1" in Richfield, 4.9" at the NWS office southeast of Sullivan, 4.5" at Beloit, 3.5" at Brodhead and Johnson Creek, 3 to 3.5" in southeastern Dane County, and about 4" in southeast Dodge County. The snow of December 15-16th ultimately led to building damage in Jefferson County. In the early morning hours of December 18th, a section of the roof and two supporting beams collapsed at the Johnson Creek Junior and Senior High School due to the weight of accumulated snow and ice. No one was injured.

(WI-Z058) DODGE, (WI-Z062) IOWA, (WI-Z063) DANE, (WI-Z064) JEFFERSON, (WI-Z067) LAFAYETTE, (WI-Z068) GREEN, (WI-Z069) ROCK, (WI-Z070) WALWORTH	12/19/07 08:00 CST 12/19/07 23:00 CST	0 0	Dense Fog
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Dense freezing fog developed over parts of south-central and southeast Wisconsin and reduced visibilities to 1/8 to 1/4 mile. Untreated road and sidewalk surfaces were coated with thick rime/frost, as well as trees and other cold-surface objects. Newspaper reported indicated that at least a dozen vehicle accidents occurred in each county listed in this event. Moist air moving over a cold, snow-covered terrain initiated the dense freezing fog. Several airline flights were delayed or canceled at Madison Truax Field.

(WI-Z056) SAUK, (WI-Z062) IOWA, (WI-Z063) DANE, (WI-Z067) LAFAYETTE, (WI-Z068) GREEN, (WI-Z069) ROCK	12/21/07 02:00 CST 12/22/07 19:00 CST	0 0	Dense Fog
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Dense fog covered all of south-central and southeast Wisconsin for nearly two days, resulting in numerous cancellations of airline flights and some civic functions. Warm, moist air on southeast winds flowing over melting snow was the factor in the dense fog formation. Visibilities were reduced to 1/10 to 1/4 mile.

(WI-Z046) MARQUETTE, (WI-Z047) GREEN LAKE, (WI-Z057) COLUMBIA, (WI-Z058) DODGE, (WI-Z059) WASHINGTON, (WI-Z064) JEFFERSON, (WI-Z065) WAUKESHA, (WI-Z070) WALWORTH	12/21/07 08:00 CST 12/22/07 22:00 CST	0 0	Dense Fog
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(WI-Z051) FOND DU LAC, (WI-Z052) SHEBOYGAN, (WI-Z060) OZAUKEE, (WI-Z066) MILWAUKEE, (WI-Z071) RACINE, (WI-Z072) KENOSHA	12/21/07 20:00 CST 12/22/07 20:00 CST	0 0	Dense Fog
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(WI-Z046) MARQUETTE, (WI-Z056) SAUK, (WI-Z062) IOWA, (WI-Z067) LAFAYETTE

12/22/07 21:00 CST	0	Winter Storm
12/23/07 18:00 CST	0	

A long-duration winter storm on December 22-23rd generated snow and blowing snow, but was preceded by two to three hours of freezing rain. Ice accumulations of 1/8 to 1/4 inch were followed by snow accumulations of 4 to 10 inches. Specific accumulations include an estimated 10 inches in far northwestern Marquette County and far northwestern Sauk County, and an estimated 8 inches in far northwestern Iowa County. Elsewhere over these counties snowfall amounts ranged from 3 inches to 8 or 9 inches. Gusty northwest winds to 30 to 39 knots (35 to 45 mph) during the latter part of the winter storm picked up the new snow and generated near-blizzard conditions in open rural areas of Lafayette, Iowa, and Sauk Counties. Drifts grew to 2 to 3 feet in height. Synoptically, low pressure deepened rapidly as it moved northeast through southeast Wisconsin on its way to the Upper Peninsula of Michigan.

(WI-Z047) GREEN LAKE, (WI-Z051) FOND DU LAC, (WI-Z052) SHEBOYGAN, (WI-Z057) COLUMBIA, (WI-Z058) DODGE, (WI-Z059) WASHINGTON, (WI-Z063) DANE, (WI-Z064) JEFFERSON, (WI-Z068) GREEN, (WI-Z069) ROCK

12/22/07 23:00 CST	0	Winter Weather
12/23/07 23:45 CST	0	

A long-duration winter weather event affected parts of south-central, east-central, and southeast Wisconsin on December 22-23rd. Some light freezing rain preceded snow and blowing snow. The light freezing rain fell west of a line from Elkhart Lake to Cambellsport to Watertown to Milton to Brodhead, with up to 1/8 ice accumulations west of Interstate 39/90. This event was related to a winter storm that occurred at the same time in the area west of Madison. Specific snow accumulations include 7" in Wisconsin Dells, 6.5" in Mt. Horeb, an estimated 6 inches in far northwestern Green Lake County, 5 inches in northwestern Green County, and 1" to 3" over the remainder of the area in this winter weather event. The minor to moderate blowing and drifting snow occurred due to gusty west-southwest winds to 30 to 45 knots (35 to 52 mph). The Janesville Airport had a measured gust of 45 knots (52 mph), and the Sheboygan Airport came in with a gust of 41 knots (47 mph). Synoptically, low pressure deepened rapidly as it moved northeast through southeast Wisconsin on its way to the Upper Peninsula of Michigan.

(WI-Z046) MARQUETTE, (WI-Z056) SAUK, (WI-Z062) IOWA, (WI-Z067) LAFAYETTE

12/23/07 18:00 CST	0	Winter Weather
12/23/07 23:45 CST	0	

The long-duration winter storm of December 22-23rd that affected the counties of Marquette, Sauk, Iowa, and Lafayette, subsided to a winter weather event during the evening hours of December 23rd. Some minor to moderate blowing and drifting snow continued as west-southwest winds of 25 to 32 knots (30 to 37 mph) gusted to 30 to 49 knots (35 to 45 mph). Visibilities in open rural areas was occasionally reduced to 1/2 to 3/4 mile. Refer to a Strong Wind event for December 23rd for related wind information. Synoptically, low pressure deepened rapidly as it moved northeast through southeast Wisconsin on its way to the Upper Peninsula of Michigan.

(WI-Z051) FOND DU LAC, (WI-Z052) SHEBOYGAN, (WI-Z058) DODGE, (WI-Z059) WASHINGTON, (WI-Z060) OZAUKEE, (WI-Z064) JEFFERSON, (WI-Z065) WAUKESHA, (WI-Z070) WALWORTH, (WI-Z071) RACINE

12/23/07 05:00 CST	45K	Strong Wind (MAX 44 kt)
12/23/07 23:45 CST	0	

In the wake of a departing deep low pressure, west-southwest winds raked south-central and southeast Wisconsin on December 23rd with peak sustained speeds of 26 to 33 knots (30 to 38 mph), and/or peak gusts to 39 to 44 knots (45 to 51 mph). The media reported that wind-broken tree branches fell on power-lines, resulting in scattered power outages. At least 3000 customers were without power for a few hours across south-central and southeast Wisconsin. Specific peak sustained winds include 33 knots (38 mph) at Racine, 30 knots (35 mph) at Burlington, 29 knots (33 mph) at Fond du Lac, and 26 knots (30 mph) at all other locations. Specific peak wind gusts include 44 knots (51 mph) at Waukesha, 43 knots (49 mph) at Racine, 42 knots (48 mph) at Germantown, 40 knots (46 mph) at Burlington, and 39 knots (45 mph) at all other locations. Synoptically, low pressure deepened rapidly as it moved northeast through southeast Wisconsin on its way to the Upper Peninsula of Michigan.

(WI-Z052) SHEBOYGAN, (WI-Z066) MILWAUKEE, (WI-Z069) ROCK, (WI-Z071) RACINE, (WI-Z072) KENOSHA

12/23/07 04:00 CST	45K	High Wind (MAX 57 kt)
12/23/07 07:00 CST	0	

Powerful west to southwest winds reached sustained or peak gust threshold values for a high wind event in the counties of Milwaukee, Racine, Kenosha, and Rock Counties in the pre-dawn hours of December 23rd. Peak measured gusts include 57 knots (66 mph) at a Wisconsin DOT instrument site on Interstate-94 about 3 miles west of Sturtevant (Racine Co.), 52 knots (60 mph) on the UW-Milwaukee campus and at a Sheboygan high school (Milwaukee TV-6 mesonet). Peak measured sustained winds include 38 knots (44 mph) at the Janesville Airport and at the CMAN coastal site near the harbor of Sheboygan, 37 knots (43 mph) at the Kenosha Airport, and 36 knots (41 mph) at Milwaukee Mitchell Field. Other gusts close to high wind value include 47 knots (55 mph) at the Kenosha Airport

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and 45 knots (52 mph) at Milwaukee Mitchell Field. The media reported that wind-broken tree branches fell on power-lines, resulting in scattered power outages. The high winds were the result of strong cold air advection and rising barometric rises behind a cold front. At least 2000 customers were without power for a few hours. Synoptically, low pressure deepened rapidly as it moved northeast through southeast Wisconsin on its way to the Upper Peninsula of Michigan.				
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(WI-Z046) MARQUETTE, (WI-Z047) GREEN LAKE, (WI-Z051) FOND DU LAC, (WI-Z052) SHEBOYGAN, (WI-Z056) SAUK, (WI-Z057) COLUMBIA, (WI-Z058) DODGE, (WI-Z059) WASHINGTON, (WI-Z062) IOWA, (WI-Z063) DANE, (WI-Z064) JEFFERSON, (WI-Z065) WAUKESHA, (WI-Z066) MILWAUKEE, (WI-Z067) LAFAYETTE, (WI-Z068) GREEN, (WI-Z069) ROCK, (WI-Z070) WALWORTH, (WI-Z071) RACINE, (WI-Z072) KENOSHA	12/28/07 06:00 CST		0	Winter Weather
	12/28/07 17:00 CST		0	

A prolonged fall of light to moderate snow fell across all of south-central and southeast Wisconsin, resulting in accumulations of 3 to 8 inches. The wind was a non-factor, and roads were reported to be in good condition during this event, consequently the impact of society was minimal, and this was not classified as a Heavy Snow event. Specific snowfall totals include 8.1" at Cedarburg; 8.0" at Dousman, North Prairie, East Troy, Hales Corner, Watertown, and Allenton; 7.8" at Waterford; 7.5" at Howards Grove and Palmyra; 6.8" at Stoughton and Beloit College; 6" at Ashford and Monroe; 5.7" at South Wayne; 5.5" at Milwaukee Mitchell Field and Columbus; 5.1" at Madison Truax Field, 5" at Twin Lakes; 4.2" at Redstorn Lake north of La Valle, 4" in the southeast corner of Iowa County; and 3.7" at Markesan. Newspapers indicated that there the usual vehicle accidents in all affected counties. The 5.5" measured at Milwaukee was a new record for December 28th, breaking the old record of 5.3" set in 1968. In Germantown (Washington Co.), the weight of the snow broke a 10" diameter tree branch which fell onto a vehicle. Luckily there was only minor scratches on the vehicle. Synoptically, low pressure tracked from Missouri to the lower part of Lake Michigan and then lower Michigan.